AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-17. (canceled)

18. (previously presented) A method for manufacturing a product which includes the steps of:

a) engaging an open cell polymeric foam element with at least a first perforated roller;

b) feeding a binder through the first roller;

c) impregnating the binder into the foam element so that the binder penetrates and becomes contained in the open cells of the foam element; and

d) allowing the binder to set to form the product.

19. (previously presented) A method according to claim 18 wherein the foam element includes a flexible open cell polyurethane foam in the density range 7 to 20kg/m^3.

20. (previously presented) A method according to claim 18 wherein the first roller includes a perforated surface through which the binder is delivered.

21. (previously presented) A method according to claim 20 wherein the first roller includes a feed passage where through the binder moves to the perforated surface.

22. (currently amended) A method according to claim 18 wherein the binder is selected from:

i) an hydraulic binder slurry;

ii) a mixture of a pozzolan and either lime or Portland cement in the form of a slurry;

iii) a synthetic geopolymer precursor slurry; and

iv) a thermoplastic material in liquid form.

[[v)]]

23. (previously presented) A method according to claim 22 wherein the hydraulic binder slurry is selected from:

i) alpha or beta hemihydrates of calcium sulphates;

ii) Portland cement;

iii) calcium aluminate;

iv) a pozzolan with lime or with Portland cement;

v) magnesium oxichloride; and

vi) magnesium oxisulphate.

24. (previously presented) A method according to claim 18 which includes the step of compressing the foam element.

25. (previously presented) A method according to claim 18 which includes the step of shaping the foam element by molding, pressing or cutting.

26. (previously presented) A method according to claim 18 which includes the step of engaging the foam element with a second perforated roller.

27. (currently amended) A method according to claim 18 which includes the step of engaging the foam element with a first set of rollers ~~consisting of~~ comprising the first and second rollers and at least a second set of rollers.

28. (previously presented) A method according to claim 18 which includes the step of drying the binder impregnated foam element in a drier.

29. (new) A method according to claim 18 wherein the first roller is a perforated hollow tube feed roller that includes a solid stationary core.

30. (new) A method according to claim 29 wherein the solid stationary core includes feed conduits for conveying the binder to the roller.

31. (new) A method according to claim 29 wherein the solid core includes a feed passage for feeding the binder to a perforated surface.

32. (new) A method according to claim 26 wherein the second roller is a perforated hollow tube feed roller that includes a solid stationary core.

33. (new) A method according to claim 32 wherein the solid stationary core includes feed conduits for conveying the binder to the roller.

34. (new) A method according to claim 32 wherein the solid core includes a feed passage for feeding the binder to a perforated surface.

35. (new) A method according to claim 26 wherein compression between the first and second rollers forces penetration of the binder into the open cells of the foam element.